

# Public Health Reports

Treasury Department, United States Marine-Hospital Service. Published in accordance with act of Congress approved February 15, 1893.

VOL. XIII.

WASHINGTON, D. C., JULY 22, 1898.

No. 29.

## UNITED STATES.

*Copy of correspondence relative to vessels under supervision of the War Department transporting supplies and troops from infected ports.\**

TREASURY DEPARTMENT,  
Washington, D. C., May 31, 1898.

SIR: I have to invite your attention to the precautions deemed necessary by this Department to prevent the introduction of yellow fever from Cuba during the coming summer and fall through vessels engaged in transporting troops and supplies from the ports of New Orleans, Mobile, and Port Tampa. Each summer and fall, even under ordinary conditions, the greatest care is exercised by the National, State, and local quarantine authorities with regard to vessels entering the southern ports of the United States from Cuban and other tropical ports, and it is believed to be practicable to enforce, with regard to these transport vessels, the regular quarantine regulations which, by the act of Congress approved February 15, 1893, it is the duty of this Department to enforce.

I have, therefore, to request that the proper officers of your Department be directed to instruct masters of these transport vessels that they are forbidden to bring refugees from Cuba on their return to ports within the United States, and are also absolutely forbidden to bring any bundles of clothing, baggage, or other merchandise capable of conveying infection which is not strictly military in character. This provision will not only serve to protect the ports of the United States from yellow fever infection, but will also tend to prevent the infection of the transports themselves, which, if infected, might convey the disease to

\* For correspondence with the Hon. Secretary of the Navy as regards vessels under the control of that Department, see Nos. 20 and 24 of this volume of the PUBLIC HEALTH REPORTS, pages 497, 498, 606, and 607.

the troops en route to Cuba, as it is supposed these transports will each make a number of trips back and forth.

I have further to request that an order be issued requiring the masters of these transport vessels to submit to the regular quarantine examination and necessary restraints on arriving at any port in the United States. An order to this effect (copy of which is inclosed) has already been issued by Major-General Shafter at Tampa, Fla., and it is requested that a similar order be issued through the proper officer at New Orleans and Mobile, or at other ports where troops may embark.

Respectfully, yours,

L. J. GAGE,  
*Secretary.*

HON. SECRETARY OF WAR.

WAR DEPARTMENT,  
ADJUTANT-GENERAL'S OFFICE,  
*Washington, D. C., July 16, 1898.*

SIR: Acknowledging the receipt of your letter of May 31 last, inviting attention to the precautions deemed necessary by the Treasury Department to prevent the introduction of yellow fever from Cuba during the coming summer and fall through vessels engaged in transporting troops and supplies from the ports of New Orleans, Mobile, and Port Tampa, and requesting that the proper officers of this Department be directed to instruct masters of transport vessels that they are forbidden to bring any refugees from Cuba on their return to ports within the United States, etc., and also requesting that an order be issued requiring the masters of these transport vessels to submit to the regular quarantine examination and necessary restraints upon arriving at any port of the United States, I have the honor to inform you that on the 24th ultimo copies of your communication were referred to the commanding general, Department of the East, the commanding general, United States forces, Miami, Fla.; the commanding general, United States forces, Jacksonville, Fla.; the commanding general, United States forces, New Orleans, La., and the commanding general, United States forces, Tampa, Fla., to issue the necessary instructions from their headquarters to carry out the wishes of the Treasury Department as indicated in your letter.

On the 6th instant the commanding general, Seventh Army Corps, Jacksonville, Fla., reported that copies of the papers referred to had been furnished to the United States Marine-Hospital surgeons at Miami and Jacksonville, Fla., for their information and guidance.

Very respectfully,

H. C. CORBIN,  
*Adjutant General, for the Secretary of War.*

HON. SECRETARY OF THE TREASURY.

[Reports to the Supervising Surgeon-General United States Marine-Hospital Service.]

*Smallpox in Pennsylvania.*

PHILADELPHIA, PA., *July 13, 1898.*

SIR: Since my last report of June 23, 1898, smallpox has been reported at Dunbar, Fayette County, 6 cases, confined to one house. Origin is unknown. House quarantined.

Yours, very truly,

BENJAMIN LEE, M. D.,  
*Secretary, State Board of Health.*

*Smallpox in Tennessee.*

MEMPHIS, TENN., July 14, 1898.

SIR: I have to report 2 cases of smallpox—1 within the city proper, and the second about 6 miles southeast of the city, in a negro settlement—both contracted from a negro boy who arrived in Memphis from Hot Springs, Ark., on June 8, with a well-developed case of smallpox. Both patients and a negro man and woman directly exposed have been sent to the smallpox hospital.

I have thoroughly inspected the negro settlement, and do not think there will be any spread of the disease.

Yours, very respectfully,

MARCUS HAASE, M. D.,  
*Secretary, Board of Health.*

*Destruction by fire of quarantine plant at Mobile, Ala.*

MOBILE, ALA., July 14, 1898.

SIR: Early on the morning of the 8th instant the building and contents, together with wharf on which same rested, inclusive of all apparatus for removing ballast and disinfecting vessels, were destroyed by fire, leaving only the shore bridge, or wharf, boathouse, hospital, physician's residence, and residence for the men. By reason of this great misfortune in being deprived of all facilities for operating station as an active quarantine station, it is now used simply as an inspection station, and all vessels from ports infected or suspected under proclamation of this board, dated March 12, 1898, will be spoken off Mobile Bar by our pilots and ordered to the Gulf Quarantine Station.

I am, most respectfully,

T. S. SCALES, M. D.,  
*Health Officer.*

*Smallpox in the United States as reported to the Supervising Surgeon-General United States Marine-Hospital Service, January 1 to July 22, 1898.*

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Alabama:</b>				
Bessemer.....	Jan. 6-Feb. 19....	143	.....	
Birmingham.....	Jan. 6-Feb. 19....	47	.....	
	May 13.....	15	.....	
In Jefferson county, outside of the city.....	Feb. 6-Feb. 19....	26	.....	
Carneys Bluff.....	Feb. 17.....	.....	.....	Smallpox reported.
Corona.....	Mar. 4.....	1	.....	
Dolomite.....	Dec. 1-Jan. 17....	21	.....	
Gosport.....	Feb. 17.....	.....	.....	Do.
Glendon.....	Feb. 17.....	.....	.....	Do.
Hayneville.....	Mar. 11.....	400	.....	
Horse Creek Mine.....	Mar. 4.....	3	.....	
Hurricane Bayou.....	Mar. 31-June 12....	30	.....	
Jackson.....	Feb. 17.....	10	.....	
Letohatchie.....	May 13.....	50	.....	
Mobile.....	Feb. 5-June 15....	82	1	
	July 1.....	2	.....	
Montevallo.....	Mar. 3.....	1	.....	
Montgomery, Ala.....	June 29.....	2	.....	
Newton.....	Jan. 15-Feb. 2....	7	.....	
Nichols.....	Feb. 17.....	.....	.....	Do.
Oxmar.....	Feb. 19.....	.....	.....	Do.
Patton.....	Feb. 1-Mar. 4....	9	.....	
Pinckard.....	Feb. 2.....	50	.....	
Port Deposit.....	May 13.....	1	.....	
Rock Springs.....	Mar. 11.....	15	.....	
Saltpa.....	Feb. 17.....	.....	.....	Do.
Selma.....	Jan. 13-Feb. 14....	3	.....	
Shelby.....	Jan. 28-Apr. 22....	8	.....	
Talladega.....	Jan. 9-Feb. 15....	45	.....	
Walker Springs.....	Feb. 17.....	.....	.....	Do.
Wayne County.....	June 23-July 1....	2	.....	
Whistler.....	June 4-June 15....	1	.....	
<b>Arkansas:</b>				
Beebe.....	June 30.....	1	.....	
Fair Oaks.....	Mar. 1.....	5	.....	
Hot Springs.....	June 30.....	2	.....	
Little Rock and vicinity.....	Mar. 31-May 20....	110	1	
Newport.....	Apr. 28.....	1	.....	
Sweet Home.....	May 20.....	11	1	
<b>Colorado:</b>				
Boulder.....	June 24.....	4	.....	
<b>District of Columbia:</b>				
Washington.....	Feb. 7.....	1	.....	Naval Hospital.
	Apr. 2-May 5....	9	.....	
<b>Florida:</b>				
Bartow.....	June 25.....	1	.....	
Bluff Springs.....	June 18.....	1	.....	
Jacksonville.....	Mar. 20-Mar. 26....	1	.....	
Pensacola.....	Apr. 24-May 11....	2	.....	
Washington County.....	Jan. 24.....	12	.....	
<b>Georgia:</b>				
Atlanta.....	Jan. 17-Feb. 16....	178	2	Most cases from county
Cartersville.....	Jan. 15-Mar. 1....	9	1	
Griffin.....	Feb. 12.....	2	.....	
Macon.....	Jan. 15-June 1....	100	3	
Stilesboro.....	Jan. 15.....	.....	.....	Smallpox reported.
<b>Illinois:</b>				
Chicago.....	May 4.....	1	.....	
<b>Indiana:</b>				
Evansville.....	Feb. 26.....	1	.....	
<b>Kentucky:</b>				
Butler.....	Feb. 8-Feb. 24....	1	.....	
Louisville.....	Apr. 16.....	1	.....	
Middlesborough.....	Feb. 3-Apr. 7....	183	2	
<b>Louisiana:</b>				
New Orleans.....	Mar. 13-May 21....	5	.....	
<b>Massachusetts:</b>				
Greenfield.....	Feb. 5-Feb. 22....	1	.....	
Westfield.....	Feb. 20-Mar. 2....	1	.....	
<b>Michigan:</b>				
Ionia.....	Mar. 20-Apr. 23....	.....	.....	Do.
Royal Oak.....	Feb. 12-Mar. 12....	1	.....	
<b>Mississippi:</b>				
Basin.....	May 16.....	7	.....	
Chicora.....	June 23-July 1....	.....	.....	Cases reported.
Denny.....	May 16-May 31....	19	.....	
Hattiesburg.....	June 4-June 15....	4	.....	
Hendersons Point.....	Feb. 8.....	3	.....	
Laurel.....	May 28-June 15....	8	.....	

## Smallpox in the United States, etc.—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Mississippi—Continued.				
Moss Point .....	Feb. 15.....	1	.....	Several cases.
Ocean Springs.....	Feb. 20.....	3	.....	
Prairie.....	June 4-June 15.....	.....	.....	
State Line.....	June 23-July 1.....	1	.....	
Shubuta, Clark County.....	May 28-June 15.....	50	.....	
New Jersey:				
Westfield.....	Mar. 4.....	1	.....	
New Mexico:				
Albuquerque and vicinity....	Mar. 5-Apr. 1.....	14	.....	
New York:				
Buffalo.....	May 21-June 18.....	1	.....	
Deposit.....	Nov. 1-Nov. 30.....	1	.....	
New York City .....	May 14-May 21.....	1	.....	
North Carolina:				
Alamance County.....	Feb. 18-Feb. 25.....	1	.....	
Asheville.....	Apr. 14.....	1	.....	
Buncombe County.....	Apr. 16.....	1	.....	
Charlotte.....	Jan. 25-Feb. 12.....	4	.....	
Clay County.....	Feb. 15-Feb. 24.....	3	.....	
Iredell County.....	May 19-June 2.....	9	.....	
Wilmington.....	Jan. 12.....	1	.....	
Wilson County.....	May 28.....	1	.....	
Ohio:				
Cincinnati.....	May 5.....	1	.....	
Columbus.....	Apr. 16-Apr. 22.....	1	.....	
Fairfield County.....	Apr. 8-May 11.....	12	1	
Pennsylvania:				
Dunbar.....	June 23-July 13.....	6	.....	
Philadelphia.....	Apr. 13.....	2	.....	
South Carolina:				
Arkwright.....	Mar. 25.....	9	.....	Smallpox reported.
Beaufort.....	Jan. 17.....	.....	.....	
Charleston.....	Apr. 22.....	1	.....	
Columbia.....	Apr. 6-May 2.....	86	.....	
Dyson.....	Mar. 25.....	3	.....	
Greenville.....	Jan. 17.....	.....	.....	Do.
Orangeburg.....	Jan. 17.....	.....	.....	Do.
Pelham.....	Mar. 25.....	20	.....	
Ridge Springs.....	Mar. 25.....	1	.....	
Rock Hill.....	Jan. 17.....	.....	.....	Do.
Spartanburg.....	Jan. 17.....	.....	.....	Do.
Sumter.....	May 2.....	12	.....	
Swansea.....	Jan. 15.....	.....	.....	Do.
Tennessee:				
Bristol.....	Mar. 1-Mar. 31.....	1	.....	
Chattanooga.....	Jan. 1-Apr. 30.....	21	.....	
Cleveland.....	Apr. 1-Apr. 30.....	6	.....	
Elk Valley.....	Mar. 1-Mar. 31.....	1	.....	
Huntington (near).....	Jan. 1-Jan. 29.....	1	.....	
Jellico.....	Feb. 1-Mar. 31.....	9	.....	
Johnson City.....	Feb. 1-Mar. 31.....	13	.....	
Knoxville.....	Jan. 1-Apr. 30.....	43	.....	
Lenoir City.....	Jan. 1-Feb. 28.....	5	.....	
Memphis.....	Jan. 22-Apr. 30.....	4	.....	
	July 14.....	1	.....	
Mingo mines.....	Jan. 1-Jan. 29.....	6	.....	
Mingo.....	Feb. 1-Mar. 31.....	3	.....	
Morristown.....	Feb. 1-Mar. 31.....	6	.....	
Newcomb.....	Feb. 1-Feb. 28.....	3	.....	
Rockford.....	Mar. 1-Mar. 31.....	1	.....	
Rutledge.....	Feb. 1-Apr. 30.....	14	.....	
Shields Ferry.....	Mar. 1-Mar. 31.....	4	.....	
Sprowles.....	Mar. 1-Mar. 31.....	1	.....	
Texas:				
Brownsville.....	Feb. 26.....	1	.....	
Columbus.....	Feb. 2-Apr. 2.....	30	7	
Virginia:				
Colburn.....	Feb. 1.....	.....	.....	Do.
Norfolk.....	Mar. 1-Mar. 10.....	2	.....	
Norton.....	Feb. 1.....	.....	.....	Do.
West Virginia:				
Bluefield.....	Feb. 25.....	5	.....	
Fayette County.....	May 6.....	8	.....	
Mercer County.....	May 6.....	6	.....	
McDowell County.....	May 6.....	12	.....	
Wisconsin:				
Milwaukee.....	May 19.....	1	.....	
Oshkosh.....	Apr. 28.....	1	.....	



*Report of immigration at Boston for the week ended July 16, 1898.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
*Port of Boston, July 16, 1898.**Number of alien immigrants who arrived at this port during the week ended July 16, 1898;  
also names of vessels and ports from which they came.*

Date.	Vessel.	Where from.	No. of immigrants.
July 10	Steamship New England.....	Liverpool, England.....	173
Do....	Steamship Yarmouth.....	Yarmouth, Nova Scotia.....	51
Do....	Schooner Nugget.....	Bridgetown, Nova Scotia.....	2
Do....	Schooner Nellie Doe.....	Waterside, New Brunswick.....	1
July 11	Steamship Sachem.....	Liverpool, England.....	3
Do....	Steamship Brookline.....	Kingsdon, Jamaica.....	11
July 12	Steamship Prince Edward.....	Yarmouth, Nova Scotia.....	22
Do....	Schooner Dominion.....	Fox River, Province of Quebec.....	1
Do....	Schooner Narcissus.....	Bridgewater, Nova Scotia.....	4
Do....	Schooner Marcus Edwards.....	St. John, New Brunswick.....	1
July 13	Steamship Boston.....	Yarmouth, Nova Scotia.....	23
Do....	Steamship Megantic.....	London, England.....	7
Do....	Steamship Trojan.....	Antwerp, Belgium.....	1
July 14	Steamship Yarmouth.....	Yarmouth, Nova Scotia.....	23
Do....	Steamship Carinthia.....	Liverpool, England.....	4
Do....	Steamship Virginian.....	do.....	1
July 15	Steamship Halifax.....	Halifax, Nova Scotia.....	55
Do....	Steamship Prince Edward.....	Yarmouth, Nova Scotia.....	15
July 16	Steamship Alabama.....	Bluefields, Nicaragua.....	1
Do....	Steamship Boston.....	Yarmouth, Nova Scotia.....	21
	Total.....		420

GEORGE B. BILLINGS,  
*Commissioner.**Report of immigration at New York for the week ended July 16, 1898.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
*Port of New York, July 18, 1898.**Number of alien immigrants who arrived at this port during the week ended July 16, 1898;  
also names of vessels and ports from which they came.*

Date.	Vessel.	Where from.	No. of immigrants.
July 10	Steamship La Bretagne.....	Havre.....	113
Do....	Steamship Vega.....	Lisbon and the Azores.....	8
July 11	Steamship Maasdam.....	Rotterdam.....	190
July 12	Steamship Mongolian.....	Glasgow.....	20
July 13	Steamship Noordland.....	Antwerp.....	205
Do....	Steamship Furnessia.....	Glasgow.....	109
July 14	Steamship Hekla.....	Copenhagen, etc.....	107
July 15	Steamship Germanic.....	Liverpool and Queenstown.....	187
Do....	Steamship Bulgaria.....	Hamburg.....	235
Do....	Steamship Hesperia.....	Naples.....	363
July 16	Steamship Prinz Regent Luitpold.....	Bremen.....	401
	Total.....		1,938

THOMAS FITCHIE,  
*Commissioner.*

*Report of immigration at Philadelphia for the week ended July 16, 1898.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
*Port of Philadelphia, July 16, 1898.**Number of alien immigrants who arrived at this port during the week ended July 16, 1898;  
also names of vessels and ports from which they came.*

Date.	Vessel.	Where from.	No. of im- migrants.
July 10	Steamship Siberian.....	Glasgow .....	2
July 11	Steamship Rhyndland.....	Liverpool and Queenstown .....	112
Do....	Steamship Xenia .....	Copenhagen.....	1
July 12	Steamship Maine .....	London .....	1
	Total.....	.....	116

JNO. J. S. RODGERS,  
*Commissioner.*

## QUARANTINE REPORTS.

## National quarantine and inspection stations.

[Vessels named only when detained or given treatment at quarantine.]

Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
Alexandria, Va.....	July 9	Am. bk. St. Lucia, (a)	June 23	Rio.....	Brunswick...	Disinfected and held.....	July 4	No transactions.....	.....
Brunswick, Ga.....	July 16	Nor. bk. Areola (a)	June 27	do.....	do.....	do.....	July 7	.....	2
	July 9	Nor. bk. Hjertness, (a)	July 2	Santos.....	do.....	do.....	.....	.....	.....
	July 16	Ger. bk. Ceslne.....	July 15	Bahia.....	do.....	Held for disinfection.....	July 13	.....	3
Delaware Breakwater, Del.....	do.....							.....	3
Eureka, Cal.....	July 2	Br. bk. Copsefield, (a)	June 21	Para.....	Apalachicola.....	Disinfected and held.....	July 6	.....	1
Grays Harbor, Wash.....	July 6	Ital. bk. Cattarina M., (a)	June 22	Montevideo...	Ship Island...	do.....	July 4	.....	1
Gulf Quarantine, Ship Island, Miss.....	July 9	Rus. bk. Alumina, (a)	June 25	Lorenzo Marques via Bados, Santos	Pascagoula...	do.....	.....	.....	.....
		Nor. s. Constance, (a)	do.....	do.....	Ship Island...	do.....	.....	3 deaths from yellow fever at Santos; 1 sailor left in hospital; 1 death at sea; total number of cases not known; probably majority of crew.	.....
		Br. bk. Pellona (a)	June 27	Rio.....	do.....	do.....	July 3	.....	.....
		Am. sc. Hildergarde, (a)	do.....	Frontera.....	Pascagoula...	do.....	do.....	.....	.....
		Am. sc. Millie Williams, (a)	June 28	Vera Cruz.....	do.....	do.....	.....	.....	.....
		Dutch s. Thomas Hillyard, (a)	July 1	Rio.....	Mobile.....	Held for disinfection.....	.....	1 case—probably yellow fever—at sea. Master died of yellow fever at Para; 2 left in hospital; 1 death at sea.	.....
		Br. ss. Lochiel (a)	do.....	Para.....	do.....	Disinfected twice and held.....	.....	.....	.....



Gulf Quarantine, Ship Island, Miss.	July 9	Am. sc. Henrietta J. Powell, (a) Bayles. Br. ss. Gambia.....	July 2 July 7 July 9	Vera Cruz .... Vera Cruz via Tlacotalpan. Rio via Port Chetres and Port Eades.	Pascagoula.... Ship Island.... Mobile.....	Disinfected and held..... .....do..... Held for disinfection.....	July 7	..... ..... ..... No transactions..... ..... ..... No transactions..... .....do..... .....do.....
Newbern, N. C.	July 16	.....	.....	.....	.....	.....	.....	1
Port Townsend, Wash.	July 9	.....	.....	.....	.....	.....	.....	18
Reedy Island, Del.	July 16	.....	.....	.....	.....	.....	.....	3
San Diego, Cal.	July 9	.....	.....	.....	.....	.....	.....	3
South Atlantic Quarantine, Blackbeard Island, Ga.	July 9	.....	.....	.....	.....	.....	.....	2
Tortugas Quarantine, Key West, Fla.	July 9	.....	.....	.....	.....	.....	.....	.....
Washington, N. C.	July 16	.....	.....	.....	.....	.....	.....	.....

a Previously reported.

QUARANTINE REPORTS—Continued.  
State and municipal quarantine stations.

[Vessels named only when detained or given treatment at quarantine.]

Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
Andote, Fla.....	July 16							No report.	1
Apalachicola, Fla.....								do	
Baltimore, Md.....								do	
Bangor, Me.....								do	
Boston, Mass.....								do	
Carrabelle, Fla.....								do	
Cedar Keys, Fla.....	July 2								21
Charlotte Harbor, N. C.....	July 9								22
Elizabeth River, Va.....	July 9								1
Galveston, Tex.....	July 18							No report.	8
Gardiner, Oreg.....								do	
Georgetown, S. C.....								do	
Key West, Monroe Co., Fla.....	July 9	Br. ss. Bonita Estanjerero.	July 2	Manzanillo.....	Captured.....	Remanded to Mullet Key for disinfection and detention.			14
Los Angeles, Cal.....	do.							No transactions.	
Mayport, Fla.....	July 16							No report.	19
Mobile Bay, Ala.....								do	
New Bedford, Mass.....								do	
New Orleans, La.....								do	
Newport News, Va.....	July 16							No report.	9
Newport, R. I.....								do	
New York, N. Y.....								do	
Panama, Cal.....								do	
Pass Cavallo, Tex.....								do	
Port Royal, S. C.....	July 16							do	
Providence, R. I.....	do.							do	
Round Island, Miss.....								do	
St. Helena Entrance, S. C.....								No report.	1
San Pedro, Cal.....	July 9							No transactions.	2
Savannah, Ga.....	July 16	Port. bk. Adeline, (a)	June 28	Rio via Pernambuco.	Savannah...	Held for observation.	July 11		11
		Nor. bk. Sonora, (a)	July 6	do	do	do	July 14		
		Nor. bk. Alexandria, (a)	July 9	do	do	Ballast discharged; vessel fumigated and held.			
		Br. ss. Adula.....	July 15	Kingston.....	do	Fumigated and released.	July 16		

Tampa Bay, Fla. ....	July 9	Sp. bg. Amapala, war prize, (a) Br. bk. West- moreland, U. S. transport Iroquois.	June 30 July 4 July 9	Habana ..... Barbados..... South side of Cuba.	Key West ..... Apalachicola.....do Port Tampa...	Disinfected and held..... .....do Disinfected and passed .....	July 9 ..... July 9	..... ..... .....	22
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<sup>a</sup> Previously reported.

*Reports of States and yearly and monthly reports of cities.*

**CALIFORNIA—Los Angeles.**—Month of June, 1898. Estimated population, 103,000. Total number of deaths, 126, including enteric fever, 2, and 24 from phthisis pulmonalis.

**Oakland.**—Month of June, 1898. Estimated population, 75,000. Total number of deaths, 55, including diphtheria, 1, and 8 from phthisis pulmonalis.

**Sacramento.**—Month of June, 1898. Estimated population, 30,000. Total number of deaths, 47, including diphtheria, 2; enteric fever, 4, and 4 from phthisis pulmonalis.

**CONNECTICUT.**—Reports to the State board of health, for the month of June, 1898, from 168 towns, having an estimated population of 893,060, show a total of 984 deaths, including diphtheria, 16; enteric fever, 4; measles, 6; scarlet fever, 3; whooping cough, 15, and 94 from phthisis pulmonalis.

**Hartford.**—Month of June, 1898. Estimated population, 72,000. Total number of deaths, 82, including diphtheria, 2; scarlet fever, 1, and 8 from phthisis pulmonalis.

**ILLINOIS—Chicago.**—Month of June, 1898. Estimated population, 1,750,000. Total number of deaths, 1,581, including diphtheria, 30; enteric fever, 35; measles, 5; scarlet fever, 6; whooping cough, 20, and 218 from phthisis pulmonalis.

**IOWA—Davenport.**—Month of June, 1898. Estimated population, 36,000. Total number of deaths, 28, including 4 from phthisis pulmonalis.

**MAINE—Portland.**—Four weeks ended June 11, 1898. Population, 41,500. Total number of deaths, 45, including diphtheria, 2; enteric fever, 2; whooping cough, 1, and 4 from phthisis pulmonalis.

**MICHIGAN.**—Reports to the State board of health, Lansing, from 76 observers for the week ended July 9 indicate that intermittent fever, remittent fever, inflammation of kidney, bronchitis, and measles increased, and phthisis pulmonalis decreased in area of prevalence. Phthisis pulmonalis was reported present at 178, measles at 42, diphtheria at 23, scarlet fever at 19, enteric fever at 16, and whooping cough at 10 places.

**MINNESOTA—Duluth.**—Month of June, 1898. Estimated population, 60,000. Total number of deaths, 45, including measles, 7, and 5 from phthisis pulmonalis.

**NEW HAMPSHIRE—Concord.**—Month of June, 1898. Estimated population, 18,000. Total number of deaths, 17, including measles, 1, and 2 from phthisis pulmonalis.

**Manchester.**—Month of June, 1898. Estimated population, 60,000. Total number of deaths, 57, including enteric fever, 1, and 7 from phthisis pulmonalis.

**NEW YORK—Auburn.**—Month of June, 1898. Estimated population,

30,000. Total number of deaths, 19, including 3 from phthisis pulmonalis.

*Yonkers*.—Month of June, 1898. Estimated population, 42,000. Total number of deaths, 66, including diphtheria, 5; enteric fever, 1, and 9 from phthisis pulmonalis.

*OHIO—Columbus*.—Month of June, 1898. Estimated population, 135,000. Total number of deaths, 72, including 2 from phthisis pulmonalis.

*WASHINGTON—Seattle*.—Month of June, 1898. Estimated population, 70,000. Total number of deaths, 61, including diphtheria, 5; enteric fever, 2; measles, 2; scarlet fever, 1, and 5 from phthisis pulmonalis.





Table of temperature and rainfall, week ended July 18, 1898.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	Excess.	Deficiency.	Normal.	Excess.	Deficiency.
<b>Atlantic Coast:</b>						
Eastport, Me.....	61		1	.91		.61
Portland, Me.....	69		3	.80	.00	
Northfield, Vt.....	65		3	.68		.68
Boston, Mass.....	72		4	.77	1.53	
Vineyard Haven, Mass.....	71		1	.63	2.37	
Nantucket, Mass.....	67		1	.49	.01	
Woods Hole, Mass.....	69		1	.70	2.70	
Block Island, R. I.....	69		3	.70	5.50	
New Haven, Conn.....	72		2	1.15	.98	
Albany, N. Y.....	73		1	.91		.91
New York, N. Y.....	74		2	.98	1.02	
Harrisburg, Pa.....	73	3		.98		.98
Philadelphia, Pa.....	77		1	.97		.47
New Brunswick, N. J.....	73		1	1.13	.07	
Atlantic City, N. J.....	73		3	.77	.43	
Baltimore, Md.....	78		2	1.12		1.12
Washington, D. C.....	78		2	1.05		.90
Lynchburg, Va.....	79		5	.89	2.21	
Cape Henry, Va.....	77		1	1.28		.78
Norfolk, Va.....	80		4	1.88		.28
Charlotte, N. C.....	79		5	1.26		.46
Raleigh, N. C.....	78		2	1.77	.23	
Kittyhawk, N. C.....	79		3	1.80		.30
Hatteras, N. C.....	78		2	1.47		.17
Wilmington, N. C.....	80		4	1.64		.04
Columbia, S. C.....	82		4	1.25	.45	
Charleston, S. C.....	83		3	1.72	2.28	
Augusta, Ga.....	82		4	1.19	3.11	
Savannah, Ga.....	83		5	1.21	3.19	
Jacksonville, Fla.....	83		2	1.47	4.07	
Jupiter, Fla.....	80		0	1.02	2.18	
Key West, Fla.....	84		2	.84	.76	
<b>Gulf States:</b>						
Atlanta, Ga.....	79		3	.98	.22	
Tampa, Fla.....	82		2	2.22	2.68	
Pensacola, Fla.....	81		3	1.47		1.07
Mobile, Ala.....	82		4	1.47	.23	
Montgomery, Ala.....	83		7	1.05	.35	
Vicksburg, Miss.....	82		6	1.05		.95
New Orleans, La.....	83		3	1.47	.33	
Shreveport, La.....	83		5	.84		.04
Fort Smith, Ark.....	81		5	1.03		.83
Little Rock, Ark.....	81		5	.91		.91
Palestine, Tex.....	82		4	.59		.59
Galveston, Tex.....	84		2	.59	.71	
San Antonio, Tex.....	84		4	.45		.45
Corpus Christi, Tex.....	82		2	.23		.13
<b>Ohio Valley and Tennessee:</b>						
Memphis, Tenn.....	82		6	.77		.67
Nashville, Tenn.....	80		4	.98		.38
Chattanooga, Tenn.....	79		3	.87	.83	
Knoxville, Tenn.....	77		1	.98		.48
Louisville, Ky.....	79		1	.84		.44
Indianapolis, Ind.....	77		1	.98		.88
Cincinnati, Ohio.....	78		2	.77	.03	
Columbus, Ohio.....	76		0	.71		.31
Parkersburg, W. Va.....	74		0	.98		.78
Pittsburg, Pa.....	75		1	1.19		.69
<b>Lake Region:</b>						
Oswego, N. Y.....	69		1	.70		.70
Rochester, N. Y.....	71		1	.70		.70
Buffalo, N. Y.....	70	2		.70		.70
Erie, Pa.....	72		0	.58		.88
Cleveland, Ohio.....	73		1	.77		.27
Sandusky, Ohio.....	74		0	.70	1.70	
Toledo, Ohio.....	74		0	.69	.01	
Detroit, Mich.....	73	1		.77		.67
Lansing, Mich.....	72		0	.76		.36
Port Huron, Mich.....	69	1		.49		.49
Alpena, Mich.....	66	4		.63		.63
Sault Ste. Marie, Mich.....	63	5		.70		.30
Marquette, Mich.....	66	4		.70	.20	
Green Bay, Wis.....	72	2		.67		.67

a The figures in these columns represent the average daily departure.

Table of temperature and rainfall, week ended July 18, 1898—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	Excess.	Deficiency.	Normal.	Excess.	Deficiency.
<b>Lake Region—Continued.</b>						
Grand Haven, Mich.....	70	.....	0	.63	.....	.63
Milwaukee, Wis.....	70	2	.....	.70	.....	.70
Chicago, Ill.....	73	1	.....	.77	.....	.77
Duluth, Minn.....	66	4	.....	.84	.....	.74
<b>Upper Mississippi Valley:</b>						
St. Paul, Minn.....	72	4	.....	.77	.....	.37
La Crosse, Wis.....	74	2	.....	.91	.....	.91
Dubuque, Iowa.....	75	1	.....	.97	.....	.97
Davenport, Iowa.....	76	.....	0	.84	.....	.84
Des Moines, Iowa.....	75	.....	1	.77	.....	.77
Keokuk, Iowa.....	78	.....	0	.91	.....	.91
Hannibal, Mo.....	78	.....	2	.91	.....	.81
Springfield, Ill.....	77	.....	1	.60	.....	.60
Cairo, Ill.....	80	.....	4	.77	.....	.17
St. Louis, Mo.....	80	.....	4	.84	.....	.44
<b>Missouri Valley:</b>						
Columbia, Mo.....	78	.....	4	1.16	.....	1.06
Springfield, Mo.....	77	.....	5	1.12	.....	1.02
Kansas City, Mo.....	79	.....	3	.92	.....	.92
Topeka, Kans.....	79	.....	5	1.19	.....	1.19
Wichita, Kans.....	80	.....	6	.65	.....	.65
Concordia, Kans.....	79	.....	5	.70	.....	.70
Lincoln, Nebr.....	78	.....	4	.91	.....	.91
Omaha, Nebr.....	77	.....	1	1.07	.....	.97
Sioux City, Iowa.....	76	.....	2	.77	.....	.67
Yankton, S. Dak.....	74	2	.....	.89	.....	.89
Valentine, Nebr.....	73	3	.....	.56	.....	.56
Huron, S. Dak.....	70	4	.....	.70	.....	.60
Pierre, S. Dak.....	75	7	.....	.49	.....	.09
Moorhead, Minn.....	67	7	.....	.91	.....	.71
Bismarck, N. Dak.....	69	9	.....	.55	.....	.55
Williston, N. Dak.....	68	8	.....	.46	.....	.36
<b>Rocky Mountain Region:</b>						
Havre, Mont.....	66	8	.....	.49	.....	.29
Helena, Mont.....	67	1	.....	.23	.....	.03
Miles City, Mont.....	74	4	.....	.28	.....	.18
Rapid City, S. Dak.....	71	3	.....	.35	.15	.....
Spokane, Wash.....	69	1	.....	.17	.23	.....
Wallawalla, Wash.....	74	.....	2	.07	.13	.....
Baker City, Oreg.....	66	2	.....	.14	.....	.04
Winnemucca, Nev.....	72	.....	0	.04	.....	.04
Idaho Falls, Idaho.....	68	2	.....	.10	.80	.....
Salt Lake City, Utah.....	75	1	.....	.08	.02	.....
Lander, Wyo.....	69	1	.....	.18	.22	.....
Cheyenne, Wyo.....	68	.....	0	.42	.58	.....
North Platte, Nebr.....	74	.....	2	.63	.....	.63
Denver, Colo.....	72	.....	0	.42	.....	.32
Pueblo, Colo.....	75	.....	3	.51	.....	.41
Dodge City, Kans.....	79	.....	7	.70	.....	.70
Oklahoma, Okla.....	80	.....	6	1.00	.....	1.00
Amarillo, Tex.....	78	.....	8	.44	.....	.34
Abilene, Tex.....	84	.....	8	.30	.....	.20
Santa Fe, N. Mex.....	69	.....	5	.64	.56	.....
El Paso, Tex.....	82	.....	6	.53	.....	.33
Phoenix, Ariz.....	90	2	.....	.19	.....	.19
<b>Pacific Coast:</b>						
Seattle, Wash.....	63	.....	1	.21	.....	.01
Tacoma, Wash.....	62	.....	0	.19	.01	.....
Fort Canby, Wash.....	59	.....	1	.21	.29	.....
Portland, Oreg.....	66	.....	2	.14	.26	.....
Roseburg, Oreg.....	66	.....	2	.08	.....	.08
Eureka, Cal.....	56	.....	0	.03	.....	.03
Redbluff, Cal.....	82	.....	0	.00	.....	.00
Carson City, Nev.....	68	2	.....	.06	.....	.06
Sacramento, Cal.....	74	.....	0	.00	.....	.00
San Francisco, Cal.....	58	.....	2	.00	.....	.00
Fresno, Cal.....	83	.....	1	.00	.....	.00
San Luis Obispo, Cal.....	65	.....	1	.00	.....	.00
Los Angeles, Cal.....	69	3	.....	.00	.....	.00
San Diego, Cal.....	67	.....	1	.00	.....	.00
Yuma, Ariz.....	92	2	.....	.01	.....	.01

a The figures in these columns represent the average daily departure.

## FOREIGN.

[Reports received from United States consuls through the Department of State and from other sources.]

*Cholera, yellow fever, plague, and smallpox as reported to the Supervising Surgeon-General United States Marine-Hospital Service, January 1 to July 22, 1898.*

## CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
China:				
Hongkong.....	Apr. 24-Apr. 30...	5	3	
India:				
Bombay.....	Nov. 24-Nov. 30.....		4	
	Dec. 1-Mar. 1.....		55	
	Mar. 2-Mar. 29.....		11	
	Mar. 30-May 24.....		16	
	June 1-June 7.....		1	
Calcutta.....	Nov. 14-Dec. 4.....		42	
	Dec. 5-Jan. 1.....		31	
	Jan. 2-Jan. 29.....		28	
	Jan. 30-Feb. 26.....		82	
	Feb. 27-Mar. 26.....		95	
	Mar. 27-June 4.....		257	
Madras.....	Nov. 20-Dec. 10.....		8	
	Dec. 4-Dec. 31.....		11	
	Jan. 1-Jan. 28.....		45	
	Jan. 29-June 10.....		43	
	May 28-June 3.....		1	
Singapore.....	Nov. 1-Nov. 30.....		1	
	Dec. 1-Dec. 31.....		1	
	Mar. 1-Mar. 31.....		1	
Japan:				
Hio-go.....	May 19-June 5.....	1	1	
Kanagawa Ken.....	Mar. 24-June 15.....	14	7	
Okayama.....	Apr. 29-May 19.....	1		
Osaka and Hio-go.....	Mar. 26-June 11.....	4	2	
	May 21-May 28.....	1		
Tokyo Fu.....	Apr. 11-June 15.....	14	4	
Yokohama.....	Apr. 15-Apr. 29.....		1	

## YELLOW FEVER.

Brazil:				
Araraguara.....	Mar. 1-Mar. 31.....	4	3	
Bahia.....	Dec. 27.....	3	2	
	Dec. 29.....	6		Taken off of Nor. bk. Adonis.
	May 2-June 7.....	6		
Ceara.....	Nov. 1-Nov. 30.....		3	
Jaboticabal.....	Mar. 1-Mar. 31.....	35	16	
Para.....	Dec. 12-Jan. 1.....		24	
	Jan. 2-Jan. 15.....		22	
	Jan. 16-Feb. 23.....		30	
	June 15.....		1	
Ribeirao Bonito.....	Feb. 1-Mar. 31.....	99	22	
Rio Clara.....	Mar. 1-Mar. 31.....	9	4	
Rio de Janeiro.....	Nov. 21-Dec. 4.....	1		
	Dec. 5-Jan. 1.....	8	3	
	Jan. 1-Jan. 29.....	22	17	
	Jan. 30-June 10.....		872	
Sao Carlos de Pinhal.....	Feb. 28-Mar. 31.....	223	58	Yellow fever reported.
Santos.....	May 24.....			Yellow fever reported epidemic.
	Jan. 2-Jan. 8.....	1	1	
	Jan. 23-Jan. 29.....	3		
	Jan. 30-Feb. 28.....	21	3	
	Mar. 1-Mar. 31.....	32	13	
	May 3-May 24.....	159	97	
Sao Paulo.....	Feb. 1-Mar. 31.....	4	3	
Victoria.....	Apr. 29-May 15.....	3	2	
Costa Rica:				
Port Limon.....	June 15.....			Yellow fever reported.
Colombia:				
Colon.....	June 6.....			Sporadic cases of yellow fever occur from time to time.

*Cholera, yellow fever, plague, smallpox, etc.—Continued.*

## YELLOW FEVER—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Cuba:</b>				
Cienfuegos.....	Dec. 20-Jan. 2.....		2	No reports received since hostilities with Spain began. Do.
	Jan. 3-Jan. 23.....		1	
Habana .....	Dec. 17-Dec. 30.....		6	
	Dec. 31-Jan. 27.....		9	
	Jan. 28-Feb. 17.....		3	
	Mar. 4-Mar. 31.....		4	
Manzanillo.....	Dec. 1-Dec. 31.....	28		No reports received since hostilities with Spain began.
	Jan. 1-Jan. 31.....	9		
	Feb. 14-Feb. 28.....	3		
Matanzas.....	Dec. 15-Jan. 19.....	4		Do.
	Feb. 9-Feb. 23.....	2		
Regla.....	Dec. 31-Feb. 28.....	7		Do.
	Mar. 1-Mar. 24.....	2		
Sagua la Grande.....	Dec. 18-Jan. 20.....			A few cases of yellow fever, but impossible to obtain statistics. No reports received since hostilities with Spain began.
Santiago de Cuba.....	Dec. 19-Jan. 29.....		6	No reports received since hostilities with Spain began.
<b>Jamaica:</b>				
Kingston.....	Dec. 19-Jan. 1.....	1	1	
	Jan. 2-Jan. 31.....	2	2	
	Feb. 5-Feb. 19.....	2	1	
St. Andrew.....	Dec. 19-Jan. 1.....	1		
	Feb. 27-Mar. 5.....	1	1	
St. Catherine.....	Dec. 19-Jan. 1.....	1		
St. Elizabeth.....	Dec. 19-Jan. 1.....	1	1	
<b>Mexico:</b>				
Vera Cruz.....	July 9.....			1 case reported.
<b>Santo Domingo:</b>				
Santo Domingo.....	May 7-May 14.....	1	1	
San Salvador.....	June 4-June 18.....	25	5	Yellow fever reported.
<b>West Indies:</b>				
Curacao.....	June 4.....	10	1	On H. M. S. Atkmaar. Patients taken to quarantine hospital.

## PLAGUE.

<b>Arabia:</b>				
Djiddah.....	Mar. 22-Apr. 16.....		34	
Nuslah .....	Mar. 1-Mar. 25.....	1		
<b>China:</b>				
Amoy.....	June 11.....			Plague reported.
Canton.....	Mar. 22-Apr. 5.....	10		
	Nov. 7-Nov. 20.....	2	2	
	Dec. 18-Jan. 1.....	2	2	
Hongkong.....	Jan. 2-Jan. 29.....	6	5	
	Jan. 30-Feb. 28.....	64	56	
	Feb. 27-Apr. 30.....	696	529	
	Apr. 30-May 28.....	518	443	
Swatow.....	Mar. 25.....			Do.
Macao.....	Apr. 9.....			Do.
Shanghai.....	Apr. 23.....			On ss. Glenturret, in quarantine.
<b>Egypt:</b>				
Suez.....	May 5.....			1 case plague on ss. Mahale.
<b>India:</b>				
Bombay.....	Nov. 24-Nov. 30.....		70	
	Dec. 1-Feb. 8.....		4,833	
	Feb. 9-Mar. 1.....		3,436	
	Mar. 2-Mar. 29.....		4,579	
	Mar. 30-May 17.....		2,731	
	June 1-June 14.....		26	
Calcutta.....	Apr. 25-May 4.....	25	12	Plague reported. "Sporadic." May 28.
<b>Japan:</b>				
Hio-go.....	May 19-June 5.....	1	1	In quarantine on steamship Peru.
Osaka and Hio-go.....	May 21-May 28.....	1	1	
Taiwan, Formosa.....	Dec. 28-Apr. 28.....	505	84	
Formosa Ports (Taipei-Tainan, and Taiwan.)	Apr. 29-June 15.....	2,338	1,483	
Yokohama.....	Mar. 1-Apr. 11.....	2	1	
Nagasaki.....	June 6-June 15.....	1	1	In quarantine steamship Hikozaan Maru.
Karachi.....	Apr. 6-Apr. 12.....	51	31	
<b>Russia:</b>				
St. Petersburg.....	Mar. 26-Apr. 2.....		1	

*Cholera, yellow fever, plague, smallpox, etc.—Continued.*

## SMALLPOX.

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Belgium:</b>				
Antwerp.....	May 1-May 7...	2	.....	
	June 4-June 11...	3	2	
Brussels.....	June 4-June 11...	.....	1	
Ghent.....	May 7-May 14...	.....	1	
<b>Bohemia:</b>				
Prague.....	Dec. 12-Jan. 1...	11	.....	
	Jan. 2-May 14...	151	.....	
	June 11-June 18...	5	.....	
<b>British Columbia:</b>				
Victoria.....	May 9.....	1	.....	
<b>Brazil:</b>				
Ceara.....	Mar. 1-Mar. 31...	.....	10	
Montevideo.....	May 14-May 21...	1	.....	
Pernambuco.....	Dec. 1-Dec. 25...	.....	8	
	Apr. 15-Apr. 23...	.....	1	
Rio de Janeiro.....	Nov. 21-Dec. 4...	10	.....	
	Dec. 5-Jan. 1...	9	1	
	Jan. 1-Apr. 8...	2	1	
Sao Paulo.....	Feb. 1-Mar. 31...	40	13	
Sorocaba.....	Dec. 16-Jan. 30...	32	10	
<b>British Columbia:</b>				
Vancouver.....	June 14.....	9	.....	
<b>Canada:</b>				
Halifax.....	May 14-May 28...	6	.....	
Maissonneuve.....	Jan. 26-Feb. 16...	3	.....	
Montreal.....	Jan. 3-Jan. 12...	3	0	
	Feb. 11-Feb. 16...	1	.....	
<b>China:</b>				
Hongkong.....	Nov. 7-Dec. 4...	6	4	
	Dec. 5-Jan. 1...	11	8	
	Jan. 2-Apr. 30...	194	113	
	May 1-May 14...	.....	4	
<b>Cuba:</b>				
Cardenas.....	Dec. 19-Jan. 22...	.....	5	
	Mar. 6-Mar. 27...	.....	8	
Cienfuegos.....	Dec. 20-Jan. 2...	.....	7	
	Jan. 3-Jan. 23...	.....	19	
	Feb. 7-Feb. 27...	.....	35	
	Feb. 28-Apr. 3...	.....	9	
Habana.....	Dec. 17-Apr. 7...	.....	154	
Matanzas.....	Jan. 20-Feb. 23...	.....	8	
Regla.....	Feb. 18-Apr. 7...	.....	3	
Sagua la Grande.....	Dec. 19-Jan. 29...	233	29	
	Jan. 30-Feb. 26...	470	35	
	Feb. 27-Apr. 4...	437	26	
<b>England:</b>				
Bristol.....	Feb. 6-Feb. 19...	1	.....	
Leeds.....	Mar. 19-Apr. 9...	6	4	
Liverpool.....	Jan. 15-Jan. 29...	3	.....	
	Feb. 1-Apr. 2...	6	.....	
London.....	Feb. 27-Mar. 26...	4	.....	
	June 4-June 25...	1	1	
Middlesborough.....	Feb. 9.....	90	.....	
Newcastle on Tyne.....	Mar. 19-June 18...	13	2	
Southampton.....	Jan. 8-Feb. 12...	2	.....	
South Shields.....	May 7-May 14...	1	.....	
Sunderland.....	Dec. 18-Jan. 8...	1	.....	
	Feb. 27-Mar. 26...	4	.....	
	June 11-June 18...	1	.....	
West Hartlepool.....	Jan. 9-Jan. 22...	5	.....	
<b>France:</b>				
Marseilles.....	May 1-May 31...	1	1	
<b>Germany:</b>				
Bremen.....	Apr. 23-May 14...	2	.....	
Hamburg.....	Mar. 6-Mar. 12...	2	.....	
Gibraltar.....	Dec. 6-Dec. 12...	1	.....	
	Dec. 27-Apr. 3...	6	.....	
<b>India:</b>				
Bombay.....	Feb. 9-May 24...	.....	32	
Calcutta.....	Dec. 19-Dec. 25...	.....	1	
	Jan. 30-May 28...	.....	56	
Madras.....	Nov. 27-Dec. 3...	.....	1	
	Dec. 4-Dec. 31...	.....	3	
	Jan. 1-Jan. 28...	.....	6	
	Jan. 29-Feb. 4...	.....	6	
	Feb. 5-Apr. 22...	.....	66	

Cholera, yellow fever, plague, smallpox, etc.—Continued.

## SMALLPOX—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<b>India—Continued.</b>				
Madras.....	Apr. 30-May 20.....	.....	12	
	May 20-May 27.....	.....	2	
Singapore.....	Mar. 1-Mar. 31.....	.....	1	
<b>Italy:</b>				
Messina.....	Dec. 12-Jan. 8.....	.....	5	
	Jan. 30-May 21.....	.....	5	
<b>Japan:</b>				
Aichi Ken.....	Dec. 28-June 5.....	9	1	
Akita Ken.....	Dec. 28-June 5.....	18	4	
Awamori Ken.....	Dec. 28-June 15.....	117	18	
Chiba Ken.....	Dec. 28-Apr. 10.....	9	.....	
Formosa.....	Feb. 4-Mar. 3.....	7	4	
Fukui Ken.....	Dec. 28-Feb. 3.....	1	.....	
Fukuoka Ken.....	Mar. 24-June 5.....	6	.....	
Fukushima Ken.....	Dec. 28-June 15.....	148	37	
Gifu Ken.....	Feb. 4-Feb. 22.....	1	.....	
Gumma Ken.....	Feb. 4-Feb. 22.....	1	.....	
Hiogo.....	Apr. 29-June 5.....	3	.....	
Hiroshima Ken.....	Jan. 22-Feb. 3.....	1	.....	
Ishikawa Ken.....	Apr. 29-May 19.....	2	.....	
Iwate Ken.....	Dec. 28-June 5.....	47	10	
Kagoshima Ken.....	Feb. 4-Feb. 22.....	1	.....	
Kanagawa Ken.....	Dec. 28-Jan. 21.....	3	.....	
Kioto Fu.....	Apr. 29-May 19.....	1	.....	
Kochi Ken.....	Dec. 28-Jan. 21.....	1	.....	
Miyagi Ken.....	Dec. 17-June 15.....	102	26	
Miyazaki Ken.....	Jan. 22-Feb. 3.....	3	1	
	Apr. 29-June 5.....	96	7	
Nagano Ken.....	Feb. 4-Mar. 23.....	9	5	
	Apr. 29-May 19.....	1	.....	
Nagasaki Ken.....	Jan. 22-Mar. 23.....	4	1	
	Apr. 29-May 19.....	1	.....	
Nara.....	Apr. 29-May 19.....	1	.....	
Niigata Ken.....	Mar. 4-Mar. 23.....	4	1	
Okayama Ken.....	Feb. 4-Apr. 10.....	3	1	
Osaka Fu.....	Dec. 28-June 5.....	4	.....	
Oyama Ken.....	Mar. 4-Mar. 23.....	1	1	
Saitama Ken.....	Dec. 17-Dec. 27.....	1	.....	
Shidzuoka Ken.....	Apr. 29-May 19.....	2	.....	
Shiga Ken.....	May 19-June 15.....	2	.....	
Tochigo Ken.....	Mar. 24-Apr. 10.....	1	.....	
Tokyo Fu.....	Dec. 28-Mar. 23.....	6	.....	
Tokushima Ken.....	Apr. 29-June 5.....	3	.....	
Tottori.....	June 6-June 15.....	1	.....	
Yamagata Ken.....	Jan. 22-June 15.....	47	9	
Yamaguchi Ken.....	Feb. 4-Apr. 28.....	10	1	
Yamanashi Ken.....	Mar. 24-Apr. 28.....	5	1	
Yehime Ken.....	Dec. 17-Apr. 10.....	59	13	
	Apr. 29-June 15.....	4	.....	
The Hokkaido.....	Dec. 17-June 15.....	510	142	
<b>Mexico:</b>				
Nogales.....	May 13.....	4	.....	
<b>Norway:</b>				
Christiania.....	Mar. 20-May 21.....	19	2	
<b>Nova Scotia:</b>				
Halifax.....	June 4-June 11.....	3	.....	At quarantine hospital.
<b>Netherlands:</b>				
Amsterdam.....	Dec. 12-Dec. 24.....	1	.....	
Rotterdam.....	Dec. 12-Dec. 31.....	3	1	
	Jan. 1-Jan. 29.....	1	.....	
<b>Russia:</b>				
Moscow.....	Nov. 23-Dec. 4.....	1	1	
	Dec. 5-Dec. 11.....	1	1	
	Jan. 1-May 14.....	63	17	
	May 21-May 28.....	4	2	
	June 4-June 23.....	9	5	
Odessa.....	Dec. 5-Jan. 1.....	53	9	
	Jan. 2-Jan. 29.....	34	7	
	Jan. 30-June 25.....	101	19	
St. Petersburg.....	Dec. 4-Dec. 25.....	35	13	
	Jan. 9-Jan. 29.....	56	19	
	Jan. 30-June 25.....	70	66	
Warsaw.....	Dec. 19-May 28.....	.....	136	
	June 4-June 18.....	.....	15	



*Cholera, yellow fever, plague, smallpox, etc.—Continued.*

## SMALLPOX—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Scotland:</b>				
Edinburgh.....	Apr. 16-Apr. 30....	2	.....	
Glasgow.....	Dec. 5-Dec. 25....	3	1	
Leith.....	Apr. 3-Apr. 30....	2	1	
<b>Spain:</b>				
Corunna.....	Jan. 1-Feb. 5.....	.....	2	
Madrid.....	Dec. 22-Dec. 28....	.....	1	
	Feb. 8-Apr. 6.....	.....	3	
<b>Turkey:</b>				
Constantinople.....	Jan. 10-Feb. 6.....	.....	53	
	Feb. 28-May 8.....	.....	94	
<b>Uruguay:</b>				
Montevideo.....	Dec. 25-Mar. 19....	5	.....	
	May 1-May 7.....	.....	1	
<b>Venezuela:</b>				
Caracas.....	June 7.....	.....	.....	Smallpox reported.
Puerto Cabello.....	Apr. 2-Apr. 11....	23	6	Smallpox increasing, June 7, 1898.
Valencia.....	Apr. 2-Apr. 11....	54	.....	Do.
<b>Wales:</b>				
Cardiff.....	Dec. 18-Dec. 24....	1	.....	

*Current quarantine measures.*

[Translated in this Bureau from the "Veröffentlichungen des Kaiserlichen Gesundheitsamtes," Berlin June 29, 1898.]

**TURKEY.**—According to advices of May 26, the importation of jute from Calcutta is permitted only when the jute is new and when it has been packed by hydraulic pressure. On arrival the bales are subjected to superficial chemical disinfection. According to advices of June 3, pilgrim vessels which reach Turkey by way of the Mediterranean Sea and the lazaretto of Tor must undergo a five days' observation at the lazarettos of Smyrna, Beirut, or Tripolis in Africa, according to their destination. The ships shall be disinfected, the pilgrims disembarked and subjected to strict medical inspection. The effects of the pilgrims, consisting of boxes, bundles, etc., shall be disinfected and exposed to the air. Sick persons shall be taken to the lazaretto hospital.

**BULGARIA.**—By order of the chief board of health of May 27, quarantine measures against arrivals from the coast of the Red Sea are suspended.

**EGYPT.**—The international board of health resolved May 5, to declare the pilgrimage of this year plague infected, and to put in force the measures agreed upon at the Venice sanitary conference for the treatment of pilgrims. Since that date the government has withdrawn the prohibition of return to Egypt on account of the cessation of plague in the Hedjaz.

**BRITISH EAST INDIES.**—The Bengal Government declared under date of April 5 that the measures up to that time in force should be so far amended that if a case of plague broke out in a family the other members of which had been previously inoculated according to the Harkins method, the sick person should neither be isolated nor taken to hospital, nor should the remaining members of the family be isolated.

**STRAITS SETTLEMENTS.**—By proclamation of the colonial government, dated May 24, the port of Swatow, China, is declared infected. All vessels arriving from that port shall remain in quarantine until the

expiration of nine days from the date of departure or from the outbreak of the last case on board, or until given free pratique by the health authorities.

## AUSTRIA.

*Quarantine regulations as regards importation of goods from Asiatic ports.*

DEPARTMENT OF STATE,  
Washington, D. C., July 12, 1898.

SIR: I have the honor to transmit herewith for your information a copy of dispatch No. 24, of the 16th ultimo, from the consul at Trieste, reporting that the Austrian Government, in view of the spreading of the plague in Asia, has prohibited the importation into that country of certain goods from ports in Asia.

Respectfully, yours,

WILLIAM R. DAY,  
Secretary.

HON. SECRETARY OF THE TREASURY.

[Inclosure.]

TRIESTE, June 16, 1898.

SIR: I have the honor to report that the Austrian Government, in view of the spreading and the increasing virulence of the plague in Asia, has prohibited the importation and transit of divers goods, as personal effects, used in bedding, rags, old sacks, and carpets, crude animal products, including raw hides and skins (except when lime-cured), human hair, etc., from the Island of Formosa, the ports of Amoy, Swatow, Hongkong, Canton, and Macao, as well as from all the ports of the southern coast of Asia from British India to the canal of Suez.

As raw skins and hides are occasionally brought here from India, for reimportation to the United States, I take the liberty to suggest that this quarantine measure of the Austrian Government be brought, by the agency of the consular reports, to the attention of those of our importers whose interests may be affected thereby.

I have the honor to be, sir, your obedient servant,

FREDK. W. HOUFELD, *United States Consul.*

## BRAZIL.

*Sanitary reports from Rio—Prevalence of tuberculosis.*

RIO DE JANEIRO, June 21, 1898.

SIR: I have the honor to transmit to you the official report for the week ended June 10:

There were 346 deaths from all causes, an increase of 19, as compared with the foregoing week; 14 deaths from *accessio pernicioso*, an increase of 3; 19 deaths from yellow fever, a decrease of 7; 2 deaths from typhoid fever, the same as before; 1 death from diphtheria, none before; 5 deaths from beriberi, the same as before, and 52 deaths from tuberculosis, an increase of 3.

There occurred during the week ended June 17, 325 deaths from all causes, 6 deaths from *accessio pernicioso*, 26 deaths from yellow fever, 26 deaths from different fevers, and 3 deaths from beriberi.

*Information.*—Among the diseases which constantly prevail in Rio de Janeiro, tuberculosis occupies the first place. It causes the greatest number of deaths, and, therefore, it may be proper on the present occasion to report particularly thereon.

In order to prove the great mortality from tuberculosis, I present the following table:

*Mortality from tuberculosis.*

Year.	Deaths from tuberculosis.	Total deaths.	Death rate.
			<i>Per cent.</i>
1886.....	2,077	12,659	16.5
1887.....	2,025	15,012	13.5
1888.....	1,990	11,418	17.5
1889.....	2,177	17,784	12.3
1890.....	2,202	13,725	16.0
1891.....	2,378	23,849	9.5
1892.....	2,170	18,996	19.4
1893.....	2,121	13,523	15.7
1894.....	2,127	19,360	11.0
1895.....	2,434	18,226	13.5
1896.....	2,631	19,604	13.5
1897.....	2,421	14,287	16.9

If we consider that the city of Rio de Janeiro is of large extent, that the people for the most part live in one or two story houses, and spend a great deal of time in the open air on account of the climate, that manufactories here are not yet so much advanced as in many other large cities, so that the air is not so much contaminated by them, in short, that in many respects the natural hygienic conditions of Rio de Janeiro are more favorable than those of other large cities, then the importance of the foregoing figures assumes much greater proportions.

The people of north and central Brazil are in general of low stature, and very thin, with tender bones, so that they are inclined to what is called a predisposition to consumptive habits. The constitution of Brazilian women in general is still another cause for suspecting in them a disposition to consumption. The vital resistance is, speaking in general terms, considerably reduced. The damp, warm climate is, as is known, very favorable to the propagation of tuberculosis. Therefore, all the circumstances are highly conducive to the development and increase of the tuberculosis germ, which already exists here, and is so widely prevalent.

No precautions whatever for preventing its propagation are used. The sputum is carelessly expectorated by the patients; its danger is not generally known. Even if it is expectorated into a spittoon it is not properly disinfected, and the possibility of the particles being carried by the breeze after drying is not generally realized.

In view of the great number of consumptive patients, it is evident that Koch's bacillum of tuberculosis exists to a great extent in the habitations of the people, and we know from scientific investigations how this germ is preserved on the walls and tapestry and in the dust, etc.

Climatic treatment, which is much used in Europe, is impracticable here. There are, indeed, some localities (Campos do Jordao, Barbacena, etc.), which are well known for their immunity from consumption. I do not know whether their reputation is well founded. However, patients who repair to those places are unfortunately obliged to deprive themselves of the greater part of the requisites for the proper treatment of the disease, therefore the result of the treatment is very doubtful. In my own medical experience I have seen no real success.

The treatment of patients and the means adopted for the extinction of tuberculosis consists merely in administering medicine. But we know how impotent are purely medicinal measures from an etiological point of view. In regard to the symptoms of consumption we can certainly do something; in regard to the etiological cause, nothing. In

this country the modern scientific and practical efforts for constructing special sanitary establishments have received hardly any attention.

Precautions for protecting children against infection are entirely insufficient. Many children are directly infected from hereditary causes or from close and constant contact with their parents.

Another source of infection, principally for children, is the cow's milk with which they are fed. In this country tuberculosis prevails to a great extent among cattle. There is no inspection of the animals by the authorities.

In the city and its suburbs it is usual to milk the cows in the presence of the buyer, which is useful for the latter's protection against adulteration. The milking is done in the open streets. No care is taken to insure the cleanliness of the udders or of the hands of the milker. Thus suspicious particles of foreign matter may enter the milk.

Other important measures for combating the disposition to tuberculosis, such as hardening the body in different ways, as for instance by gymnastic exercises, which contribute to physical development, and by a strict attention to methodical alimentation, are taken by the public here into little account.

I regret to say that, in my opinion, there is little probability of any change in the hygienic conditions relating to tuberculosis. By the action of the authorities much certainly can be done; but the most important part belongs to private initiative and the cooperation of everyone in his own sphere.

Since last report the following-named ships have been inspected and received bills of health from this office: June 15, schooner *King Cenric*, Norwegian, for Pensacola. June 17, barkentine *Nellie M. Slade*, American, for Barbados, West Indies; bark *Mabel*, Norwegian, for Barbados, West Indies; barkentine *Glad Tidings*, American, for United States, via Trinidad. June 18, bark *Sumarlida*, Norwegian, for Pensacola; steamship *Merida*, British, for New York; steamship *Coleridge*, British, for New York. June 21, steamship *Vectis*, British, for Galveston.

Respectfully, yours,

W. HAVELBURG, M. D.,  
*Acting Sanitary Inspector, U. S. M. H. S.*

COSTA RICA.

*Sanitary report from Limon.*

LIMON, COSTA RICA, CENTRAL AMERICA, July 7, 1898.

SIR: Pursuant to your request, under date June 17, I inclose herewith mortality report for the week ended July 7, and I will continue sending similar reports weekly from now on. The general health of this place at present is particularly good, there being no serious cases of fever in either of the hospitals.

We have here all through the year malarial fevers of a more or less malignant type, but it seems quite evident that none of them are contagious, as two cases in the same house or immediate locality at the same time are rare occurrences.

Yours, very respectfully,

WALTER INGALLS,  
*United States Consular Agent.*

## JAMAICA.

*Sanitary report—Arrival of Cuban refugees.*

KINGSTON, JAMAICA, June 25, 1898.

SIR: I have the honor of informing you that several cases of varicella have appeared at Kingston, but, as vaccination is compulsory and is strictly carried out, I have no fears of smallpox breaking out, as some physicians, who look upon varicella as a precursor of the latter disease, seem to believe. Malarial fevers are now very common after the heavy summer showers, and diarrhea prevails largely among children.

Another large contingent of Cuban refugees has just arrived. This time they are all of Spanish birth, and liable to infection from yellow fever and to carry the germs of the disease wherever they go. The health authorities here bear this fact in mind, and are very careful and strict in carrying out their quarantine regulations. All vessels arriving from Cuban ports are quarantined or placed under observation.

Respectfully,

H. S. CAMINERO,  
*Sanitary Inspector, U. S. M. H. S.*

## JAPAN.

*Report of the prevalence of certain infectious diseases in Japan.*

YOKOHAMA, JAPAN, June 16, 1898.

SIR: I have the honor to forward herewith my regular report of infectious disease in Japan for period June 6 to June 15.

The sanitary condition of the Empire, with the exception of Formosa, is exceptionally good for the season.

You will observe that a fatal case of plague is reported from the Nagasaki quarantine. This was detected six days ago upon the Japanese steamship *Hikozen Maru*, from Hongkong, and, so far, has not been followed by others. The Japanese authorities are certainly to be congratulated upon their success in preventing the introduction of this disease, and this, notwithstanding that something like a dozen cases have been landed at their different quarantine stations since the outbreak of the malady at Hongkong in 1894. In every instance, however, the disease has been promptly controlled, not only in confining it to the quarantine limits, but as regards the ship infected as well.

I am, sir, very respectfully, your obedient servant,

STUART ELDRIDGE, M. D.,  
*Sanitary Inspector, U. S. M. H. S.*



## Report of infectious disease in Japan from June 6 to June 15, 1898.

Locality.	Plague.		Cholera.		Dysentery.		Smallpox.	
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Kioto Fu.....								
Osaka Fu.....					1			
Tokyo Fu.....			2	1	4			
Aichi Ken.....					5			
Akita Ken.....					1			
Awamori Ken.....					3	1	16	2
Chiba Ken.....								
Fukui Ken.....								
Fukuoka Ken.....							1	
Fukushima Ken.....								
Gifu Ken.....					1			
Gumma Ken.....					2			
Hioo Ken.....								
Hiroshima Ken.....								
Ibaraki Ken.....					5	1		
Ishikawa Ken.....								
Iwate Ken.....								
Kagawa Ken.....					3			
Kagoshima Ken.....					22	4		
Kanagawa Ken.....			1		4	1		
Kochi Ken.....								
Kumamoto Ken.....						2		
Miyagi Ken.....					1		4	
Miyazaki Ken.....					31	8		
Miye Ken.....					4			
Nagano Ken.....								
Nagasaki Ken.....	(a)1	1						
Nara Ken.....								
Niigata Ken.....								
Oita Ken.....								
Okayama Ken.....					5	1		
Okinawa Ken.....								
Saga Ken.....								
Saitama Ken.....					2			
Shizuoka Ken.....					28	6		
Shiga Ken.....							1	
Shimane Ken.....								
Tochigi Ken.....					4			
Tokushima Ken.....					1	1		
Tottori Ken.....							1	
Toyama Ken.....								
Wakayama Ken.....					14	1		
Yamagata Ken.....							2	
Yamaguchi Ken.....								
Yamanashi Ken.....					54	5		
Yehime Ken.....					1		1	
The Hokkaido.....					2	2	1	
Taiwan (Formosa).....	115	62						
Total.....	116	63	3	2	202	33	27	2

a Case in quarantine from steamship *Hikoza Maru*.

## TURKEY.

*Arrival of pilgrims at Constantinople.*

[Report No. 195.]

CONSTANTINOPLE, June 29, 1898.

The pilgrims have already come back from Djiddah, and have arrived in Constantinople. Before passing the Suez Canal, they, as well as the disbanded soldiers, underwent a ten-days' quarantine at Tor, in the Red Sea, and a five-days' quarantine in the lazaretto of the Mediterranean *i. e.* in Beirut, Clazomenes, or Tripoli in Africa. There are about 3,000 pilgrims who have already arrived in Constantinople. Before landing they were subjected to a medical inspection by the sanitary physician. They are all in good health.

Dr. Nicol, the director of the Institut Pasteur, of this town, who went to Smyrna to inquire about the suspected case of plague, has pre-



sented his report to the sanitary board under date of June 25, in which he states he has not found any Yersin bacilli in the microscopical examination of the different organs of the bodies of persons suspected to have died from bubonic plague. This statement of Dr. Nicol has not convinced all who are interested in the question. Among these is the Bulgarian Government, which has decided that the 67 Bulgarian pilgrims who have just arrived from Mecca after undergoing the above-mentioned ten and five days' quarantine, shall not be allowed to enter the Bulgarian territory, not even if they undergo a new quarantine.

On the 27th instant the sanitary physician at Beirut, Syria, wired that at the villages of Cafasdunin and Horbet-Salem, near Beirut, many inhabitants fell ill with alarming symptoms of diarrhea and vomit. One death has already been reported as caused by this illness. Said sanitary physician has been ordered to go to the above-mentioned villages and report about the fact.

Official sanitary news from Trebizond states that an epidemic of measles is prevailing at the latter town.

The number of deaths registered in Constantinople from the 13th to the 27th instant is 373. Of these, 10 are due to measles, 5 to diphtheria, 10 to smallpox, and 10 to typhoid fever. This number of 373 deaths registered within fourteen days shows a very low mortality. This is due certainly to the good health which Constantinople enjoys at the moment, but we must take into consideration that a great number among the inhabitants of this town move to the surrounding villages, the authorities of which do not report to the sanitary board the number of deaths occurring there. I have already drawn the attention of the International Sanitary Commission to said cause of error at its yesterday's meeting, and I hope that in its next issue the death-rate returns will present the number of deaths occurring in said villages, the Princes Islands, for instance, Makrikioi, Cartel, etc.

SPIRIDION C. ZAVITZIANO,  
*United States Sanitary Commissioner.*

#### STATISTICAL REPORTS.

**BERMUDA.**—Two weeks ended July 5, 1898. Estimated population, 1,600. Total number of deaths, 2.

**FRANCE—Marseilles.**—Month of June, 1898. Population, 447,344. Total number of deaths, 727, including diphtheria, 4; enteric fever, 14; scarlet fever, 2, and 1 from smallpox.

**GREAT BRITAIN—England and Wales.**—The deaths registered in 33 great towns in England and Wales during the week ended July 2 correspond to an annual rate of 14.9 a thousand of the aggregate population, which is estimated at 11,218,378. The highest rate was recorded in Sunderland, viz, 22.8, and the lowest in Preston, viz, 9.0.

**London.**—One thousand two hundred and fifty-six deaths were registered during the week, including measles, 48; scarlet fever, 12; diphtheria, 28; whooping cough, 42; enteric fever, 10, and diarrhea and dysentery, 22. The deaths from all causes correspond to an annual rate of 14.5 a thousand. In greater London 1,624 deaths were registered, corresponding to an annual rate of 13.2 a thousand of the popu-

lation. In the "outer ring" the deaths included 6 from measles, 11 from diphtheria, 1 from scarlet fever, and 18 from whooping cough.

*Ireland.*—The average annual death rate represented by the deaths registered during the week ended July 2 in the 23 principal town districts of Ireland was 21.3 a thousand of the population. The lowest rate was recorded in Carrickfergus and Dundalk, viz, 0.0, and the highest in Tralee, viz, 67.2 a thousand. In Dublin and suburbs 146 deaths were registered, including diphtheria, 2; enteric fever, 4; scarlet fever, 2; and whooping cough, 1.

*Scotland.*—The deaths registered in 8 principal towns during the week ended July 2 correspond to an annual rate of 21.1 a thousand of the population, which is estimated at 1,568,536. The lowest mortality was recorded in Perth, viz, 13.6, and the highest in Paisley, viz, 25.5 a thousand. The aggregate number of deaths registered from all causes was 635, including diphtheria, 4; measles, 41; scarlet fever, 5, and whooping cough, 35.

*HUNGARY—Budapest.*—Month of April. Estimated population, 640,000. Total number of deaths, 1,208.

Month of May. Total number of deaths, 1,039.

*MALTA.*—Two weeks ended June 15, 1898. Estimated population, 177,745. Total number of deaths, 179.

*NICARAGUA—San Juan del Norte.*—Month of June, 1898. Estimated population, 1,200. Total number of deaths, 3.

*ST. HELENA.*—Five weeks ended June 11, 1898. Estimated population, 4,000. Total number of deaths, 13. No deaths from contagious diseases.

## MORTALITY TABLE, FOREIGN CITIES.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—							
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Amsterdam.....	July 2.....	507,789	137								2
Antwerp.....	June 25.....	282,872	89						6		
Barranquilla.....	June 18.....	40,000	25								
Belize.....	July 7.....	13,000	5								
Birmingham.....	July 2.....	505,772	140					1		1	4
Bluefields.....	do.....	3,018	2								
Bombay.....	June 14.....	821,764	a 504							3	
Bristol.....	July 2.....	316,900	76							3	3
Brussels.....	June 25.....	531,026	191						2		1
Calcutta.....	June 4.....	681,560	335	7		3			2	1	
Catania.....	June 30.....	120,100	102				1	1		1	2
Christiania.....	July 2.....	207,000	82					1		4	
Colombo.....	June 4.....	127,836	101					1		1	
Do.....	June 11.....	127,836	100					2		1	
Crefeld.....	July 2.....	110,000	29						2		
Flushing.....	do.....	17,397	6								
Frankfort on the Main.....	do.....	245,000	78						1		
Ghent.....	June 25.....	161,125	68							1	1
Do.....	July 2.....	161,125	53							1	
Girgenti.....	June 25.....	24,428	8								
Gothenburg.....	June 18.....	119,754	34							1	
Do.....	June 25.....	119,754	32								
Halifax.....	July 9.....	38,700	25								
Hamburg.....	June 25.....	661,015	203							20	4
Hongkong.....	May 21.....	261,258	b 167								
Do.....	May 28.....	261,258	110								
Honolulu.....	June 25.....	30,000	13					6			
Kingston, Canada.....	July 15.....	18,800	8								
Königsberg.....	July 2.....	179,686	125						1	3	
Leeds.....	do.....	416,618	9					2	4	3	2
Licata.....	June 25.....	20,000	38				1	1			
Liege.....	do.....	166,110	28								1
Do.....	July 2.....	166,110	7								
Limon.....	July 7.....	1,200	1								
Livingston, Guatemala.....	July 2.....	2,000	331	1						6	
Madras.....	June 11.....	452,518	3								
Matamoros.....	July 9.....	16,304	35							1	
Mayence.....	June 25.....	76,984	34					3			
Messina.....	July 2.....	107,000	54					1		1	
Montevideo.....	June 4.....	215,061	51					3		1	
Do.....	June 11.....	215,061	854		4			1	10	4	8
Moscow.....	June 25.....	1,000,000	142					1		2	1
Odessa.....	do.....	383,000	e 93					1		4	
Osaka and Hiogo.....	May 28.....	202,912	116					1		3	
Do.....	June 4.....	202,912	108	1						4	
Do.....	June 11.....	202,912	171				1			2	
Palermo.....	June 25.....	300,000	33								6
Plymouth.....	July 2.....	99,136	6								1
Puerto Cortes.....	July 6.....	2,000									
Quebec.....	July 9.....	72,000									1
Rheims.....	June 25.....	108,963	43							1	10
Rotterdam.....	July 2.....	301,816	117						1	2	9
St. Petersburg.....	June 25.....	1,257,023	706			3		20	22	26	11
St. Stephen.....	July 9.....	3,000	1								7
Schiedam.....	July 2.....	26,884	10				1				
Sonneberg.....	June 18.....	12,400	9								
Stettin.....	June 25.....	150,000	63					2	1		
Stockholm.....	do.....	283,500	90							1	1
Tegucigalpa.....	June 18.....	12,000	2								2
Trapani.....	June 25.....	45,095	15								
Venice.....	June 18.....	168,958	62							1	
Vera Cruz.....	July 7.....	30,000	40					1			
Warsaw.....	June 25.....	601,408	295			7				5	5

a Plague, 26.

b Plague, 48.

c Plague, 1.

By authority of the Secretary of the Treasury:

WALTER WYMAN,  
Supervising Surgeon-General U. S. Marine-Hospital Service.